

## KATIE WEEKES

### MANAGER (NEWCASTLE)

#### AREAS OF EXPERTISE

- Environmental Noise Modelling & Assessment, particularly mining and extractive
- Noise Monitoring / Survey Measurements
- Compliance noise assessment, including interpretation of project approval and licence conditions
- Annual reporting for mining clients, including comparison of attended noise monitoring results with predicted levels
- Construction noise & vibration assessment and monitoring
- Blast monitoring
- Occupational noise assessments



#### QUALIFICATIONS

- Bachelor of Environmental Science
- Master of Environmental Management
- Master of Workplace Health and Safety (in progress)

#### OH&S / SAFETY

- WorkCover NSW OH&S Construction White Card
- Downer Group Generic and Newcastle Light Rail Project Inductions

#### EMPLOYMENT HISTORY

- Jan 2018 – Present      Manager (Newcastle), Wilkinson Murray
- 2003 – 2017              Environmental Scientist (Acoustics), Global Acoustics
- 1997 – 2003              Environmental Scientist, ERM Australia (Newcastle)

#### PROFILE

Katie has a Bachelor of Environmental Science from the University of Newcastle and has also completed a Master of Environmental Management at the University of Western Sydney (Hawkesbury).

Katie Weekes has over 20 years' experience in the environmental consulting industry. Katie has spent the last 17 years specialising in the assessment of noise and vibration, particularly in the mining and extractive industries. As a result, she has a detailed understanding of quarries and mines, including sound power levels of equipment, noise propagation, meteorological conditions, and received noise levels in rural areas. She has routinely project managed jobs, reviewed reports and mentored junior staff, particularly for infrastructure, mining and extractive industry clients. However, she is never too far from the action, and regularly undertakes fieldwork (day or night).

Katie has recently joined Wilkinson Murray as Manager of the Newcastle office and has been involved in a number of projects since commencing in January 2018. This has primarily involved looking after noise and vibration for Downer Group on the Newcastle Light Rail Project. This work has involved attended and unattended noise and vibration monitoring, preparation of out of hours work applications (OOHWA) for submission to Transport for NSW and liaison with staff from Downer Group and Transport for NSW, subcontractors and residents.

A selection of projects that Katie has worked on during her career are shown overleaf.

MINING / EXTRACTIVE	CONSTRUCTION / INFRASTRUCTURE
<ul style="list-style-type: none"> <li>• Whitehaven Group (multiple mine sites), Gunnedah Region, NSW – Attended noise monitoring and reporting</li> <li>• Mt Thorley Warkworth and Hunter Valley Operations, Hunter Valley, NSW – Attended and unattended noise monitoring and reporting and provision of advice</li> <li>• Mt Arthur Coal, Muswellbrook, NSW – Attended and unattended noise monitoring and reporting, calibration of unattended noise monitors and provision of advice</li> <li>• Austar Coal Mine, Paxton, NSW – Attended noise monitoring, provision of advice and preparation of Noise Management Plan</li> <li>• Bulga Coal Complex, Bulga, NSW – Attended and unattended noise monitoring and reporting, provision of advice and review of Noise Management Plan</li> <li>• Moolarben Coal Operations, Ulan, NSW – Attended and unattended noise monitoring and reporting, preparation of Annual Reports, including comparison of monitoring results with predicted levels and provision of advice</li> <li>• Wambo Coal, Warkworth, NSW – Attended and unattended noise monitoring and reporting, preparation of Annual Reports, including comparison of monitoring results with predicted levels and provision of advice</li> <li>• Mt Pleasant Project, Muswellbrook, NSW – Attended and unattended noise monitoring and reporting, preparation of Annual Reports, including comparison of monitoring results with predicted levels and provision of advice</li> <li>• Fullerton Cove Sand Quarry – Noise Impact Assessment, preparation of Noise Management Plan and attended noise monitoring</li> <li>• Ulan Coal Mine (UCML), Ulan, NSW – Regular blast monitoring</li> <li>• Hunter Quarries, Karuah, NSW – Blast monitoring</li> <li>• Dixon Sand, Maroota, NSW – Noise Impact Assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Newcastle Light Rail Project – Construction noise and vibration monitoring, preparation of Out of Hours Work Applications</li> <li>• Coopersnook to Herons Creek Pacific Highway Upgrade – Construction vibration monitoring</li> <li>• Port Waratah Coal, Kooragang Coal Terminal – Construction vibration monitoring and general environmental monitoring</li> </ul>

**TRANSPORTATION**

- Nelson Bay Road Upgrade – Noise Impact Assessment
- Karuah Bypass – Noise monitoring and provision of advice
- Five Islands Road Project – Noise monitoring and consultation with community members
- Mt Arthur Coal, Muswellbrook, NSW – Monitoring and reporting of existing road traffic noise levels
- Ruby Road, Rutherford, NSW – Rail noise assessment
- Nundah Bank Rail Project – Unattended noise and vibration monitoring

**OTHER**

- Bengalla Mine, Muswellbrook, NSW – Regular OH&S monitoring, including fitting of dosimeters and CHPP walk around
- Integra Mine Complex, Glennie Creek, NSW – Independent Environmental Audit (noise)
- Hanson Concrete Batch Plant, Cessnock – Noise Impact Assessment